

B/O Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	Atty. Docket Number REF/Klav ness/206	Serial Number 08/959,206
	Applicant Klaveness et al.	
	Filing Date Oct. 28, 1997	Group 1619

U.S. Patent Documents

Foreign Patent Documents

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

Examiner _____ *Date Considered* _____

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Notice of References Cited		Application No.	Applicant(s)
		08/959,206	Klevness et al.
		Examiner	Group Art Unit
		Hartley	1616
		Page <u>1</u> of <u>1</u>	

U.S. PATENT DOCUMENTS

*	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	5,498,421	3/1996	Grinstaff et al.	424	450
B					
C					
D					
E					
F					
G					
H					
I					
J					
K					
L					
M					

FOREIGN PATENT DOCUMENTS

*	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
O						
P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

*	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
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V		
W		
X		

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(See Manual of Patent Examining Procedure, Section 707.05(a).)

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*U.S. GPO: 1996-420-311/40176

Notice of References Cited

Application No. 08/959,206	Applicant(s) Klaveness et al.
Examiner Michael Hartley	Group Art Unit 1616

Page 1 of 1

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	5,910,300	6/1999	Tournier et al.	424	9.34
B					
C					
D					
E					
F					
G					
H					
I					
J					
K					
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
P						
Q						
R						
S						
T						

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B/O Form PTO-1449		Atty. Docket Number REF/Klav n ss/CPA	Serial Number 08/959,206
U.S. Department of Commerce Patent and Trademark Office		Applicant KLAIVENESS et al.	
Information Disclosure Statement by Applicant		Filing Date October 28, 1997	Group 1616

U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
	5,013,556	5/7/91	Woodle et al.	424	450	
	5,356,633	10/18/94	Woodle et al.	424	450	
	4,927,916	5/22/90	Matsueda	530	387	
	5,154,924	10/13/92	Friden	424	85.91	
	5,198,424	3/30/93	McEver	514	13	
	5,505,932	4/9/96	Grinstaff et al.	424	9.3	
	5,846,517	12/8/98	Unger	424	9.52	
	08/640,464	5/1/96	Unger			
	08/660,032					
	08/712,173					
	5,849,727	12/15/98	Porter et al.	514	156	
	5,362,478	11/8/94	Desai et al.	424	9	

Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
						Yes	No
	WO 94/07539	4/14/94	Schering AG/Fritzs et al. (incl. translation)				

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

		WORTHINGTON ENZYME MANUAL, WORTHINGTON BIOCHEMICAL CORPORATION, 1972

Examiner	Date Considered
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B/O Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant		Atty. Docket Number KLAV3010C2/REF	Serial Number Continuation of 09/925,715
		Applicant KLAVENESS et al.	
		Filing Date December 15, 2003	Group 1616

U.S. Patent Documents

Examiner Initial		Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
		5,013,556	5/7/91	Woodle et al.	424	450	
		5,356,633	10/18/94	Woodle et al.	424	450	
		4,927,916	5/22/90	Matsueda	530	387	
		5,154,924	10/13/92	Friden	424	85.91	
		5,198,424	3/30/93	McEver	514	13	
		5,505,932	4/9/96	Grinstaff et al.	424	9.3	
		5,846,517	12/8/98	Unger	424	9.52	
		08/640,464	5/1/96	Unger			
		5,997,898	12/7/99	UNGER et al.	424	450	
		5,891,468	4/6/99	MARTIN et al.	424	450	
		5,849,727	12/15/98	Porter et al.	514	156	
		5,362,478	11/8/94	Desai et al.	424	9	
		6,245,318	6/12/01	Klibanov et al.	424	9.52	

Foreign Patent Documents

Examiner Initial		Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
							Yes	No
		WO 94/07539	4/14/94	Schering AG/Fritzsche et al. (incl. translation)				
		WO 95/15118	6/8/1995	PCT				

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

	WORLTHINGTON ENZYME MANUAL, WORLTHINGTON BIOCHEMICAL CORPORATION, 1972
	Medline database extract no. XP-002063692, 1997.
	Biosis database extract no. XP-002063693, November 1997.
	Medline database extract no. KP-002064110, 1997.
	Muzykantov et al., J. Nuclear Medicine, 35(8): 1358-1365 (19940

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B/O Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant		Atty. Docket Number KLAV3010C2/REF	Serial Number Continuation of 09/925,715
		Applicant KLAVENESS et al.	
		Filing Date December 3, 2003	Group 1616

U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
	5,612,057	3/18/97	Lanza et al.			
	5,632,986	5/27/97	Tait et al.			
	5,733,572	3/31/98	Unger et al.			
	5,716,594	2/19/98	Elmaleh et al.			
	5,643,553	7/1/97	Schneider et al.			
	5,650,156	7/22/97	Grinstaff et al.			
	5,656,211	8/12/97	Unger et al.			
	5,690,907	11/25/97	Lanza et al.			
	5,780,010	7/14/98	Lanza et al.			

Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
						Yes	No
	0 727 225	8/21/96	EP				
	WO 96/41647	12/27/96	PCT				
	WO 94/28873	12/22/94	PCT				
	WO 94/28874	12/22/94	PCT				
	WO 96/40285	12/19/96	PCT				
	WO 96/39149	12/12/96	PCT				
	WO 97/23855	7/3/97	PCT				
	WO 98/00172	1/8/98	PCT				
	WO 97/41898	11/13/97	PCT				
	WO 98/04293	2/5/98	PCT				
	WO 98/19705	5/14/98	PCT				

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

	Klibanov et al., Acta Radiologica, 38 (Supp 412):113-120 (1997)

Examiner	Date Considered

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		Applicant KLAVENESS et al.	
		Filing Date December 3, 2003	Group 1616

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Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
	5,665,383	9/9/97	Grinstaff et al.			
	5,534,241	7/9/96	Torchilin et al.			
	5,910,300	6/1/99	Tournier et al.			
	5,498,421	3/1996	Grinstaff et al.			
	6,217,869	04/2001	Meyer et al.			

Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
						Yes	No
	WO 98/20856	5/22/98	PCT				
	WO 98/42384	10/1/98	PCT				
	1 9 626 530	7/2/96	DE (English Abstract)				
	WO 97/33474	9/18/97	PCT				
	WO 95/07072	3/16/95	PCT				
	2 145 505	4/14/94	CA				
	WO 95/03356	2/2/95	PCT				
	WO 96/40277	12/9/96	PCT				
	WO 95/03357	2/2/95	PCT				
	WO 93/20802	10/28/93	PCT				

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

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Sheet 1 of 1

B/O Form PTO-1449		Atty. Docket Number KLAV3010C/REF	Serial Number 09/925,715
<p>U.S. Department of Commerce Patent and Trademark Office</p> <p>Information Disclosure Statement by Applicant</p>			
<p><i>Patent and Trademark Office</i></p> <p>Applicant KLAVENESS et al.</p>			
<p><i>Filing Date</i> August 10, 2001</p>		<p><i>Group</i> 1619-1614</p>	

U.S. Patent Documents

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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
						Yes	No

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

Examiner Hartley Date Considered 9/21/2003

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Notice of References Cited

Application/Control No.

09/925,715

Applicant(s)/Patent Under

Reexamination

KLAVENESS ET AL.

Examiner

Michael G. Hartley

Art Unit

1616

Page 1 of 1

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-6,217,869	04-2001	Meyer et al.	424/178.1
B	US-			
C	US-			
D	US-			
E	US-			
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

FOREIGN PATENT DOCUMENTS

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N					
O					
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
U	
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A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
ates in MM-YYYY format are publication dates. Classifications may be US or foreign.

B/O Form PTO-1449		Atty. Docket Number REF/Klav ness/206	Serial Number 08/959,206
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U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
JK	5 612 057	3/18/1997	Lanza et al.	424	450	
JK	5 632 986	5/27/1997	Tait et al.	424	94.64	
JK	5 733 572	3/31/1998	Unger et al.	424	450	
JK	5 716 594	2/19/98	Elmaleh et al.	424	1.41	
JK	5 643,553	7/1/1997	Schneider et al.	424	9.52	
JK	5 650 156	7/22/1997	Grinstaff et al.	424	400	
JK	5 656 211	8/12/1997	Unger et al.	264	4.1	
JK	5 690 907	11/25/1997	Lanza et al.	424	9.5	
JK	5 780 010	7/14/1998	Lanza et al.	424	9.32	
JK	5 665 383	9/9/1997	Grinstaff et al.	424	450	
JK	5 534 241	7/9/1996	Torchilin et al.	424	9.321	

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Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
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JK	0 727 225	8/21/1996	EP				
JK	WO 96/41647	12/27/1996	PCT				
JK	WO 94/28873	12/22/1994	PCT				
JK	WO 94/28874	12/22/1994	PCT				
JK	WO 96/40285	12/19/1996	PCT				
JK	WO 96/39149	12/12/1996	PCT				

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JK	Medline database extract no. XP-002063692, 1997.
JK	Biosis database extract no. XP-002063693, 11/1997.
JK	Medline database extract no. KP-002064110, 1997.

Examiner	<i>JK, they</i>	Date Considered	<i>1/1998</i>
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Examiner Initial		Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
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AA		WO 97/23855	7/3/1997	PCT				
AA		WO 98/00172	1/8/1998	PCT				
AA		WO 97/41898	11/13/1997	PCT				
AA		WO 98/04293	2/5/1998	PCT				
AA		WO 98/19705	5/14/1998	PCT				
AA		WO 98/20856	5/22/98	PCT				
AA		WO 98/42384	10/1/1998	PCT				
AA		1 9 626 530	7/2/1996	DE (English Abstract)				
AA		WO 97/33474	9/18/1997	PCT				
AA		WO 95/07072	3/16/1995	PCT				
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AA		WO 95/03356	2/2/1995	PCT				
AA		WO 96/40277	12/9/1996	PCT				
AA		WO 95/03357	2/2/1995	PCT				
AA		WO 93/20802	10/28/1993	PCT				

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

AA	Muzykantov et al., J. Nuclear Medicine, 35(8): 1358-1365 (1994)
AA	Klibanov et al., Acta Radiologica, 38(Supp 412):113-120 (1997)

Examiner	Harfley	Date Considered	4/5/98
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